

S/N 09/111,978

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leonard H. Bieman

Examiner: Hoa Q. Pham

Serial No.: 09/111,978

Group Art Unit: 2877

Filed: July 8, 1998

Docket: 139.045USR

Title: SCANNING PHASE MEASURING METHOD AND SYSTEM FOR AN
OBJECT AT A VISION STATION

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed April 28, 2000. Please amend the above-identified application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a three-month extension of the period for responding to the Office Action, thereby moving the deadline for response from 7/28/00 to 10/28/00.

THE REISSUE OATH/DECLARATION

A substitute reissue declaration as attached hereto.

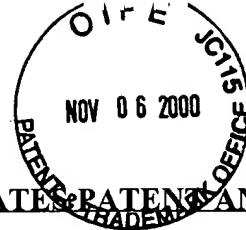
IN THE CLAIMS

Please amend claims 1, 14, 30, 33, 42, 45, 56, 60, 63, 72 and 75 as follows (all claims are reprinted here):

1. [Amended Once] A method for high speed, scanning phase measuring of an object at a vision station to develop physical information associated with the object, the method comprising the steps of:

projecting a pattern of imagable electromagnetic radiation with at least one projector;
moving the object relative to the at least one projector at a substantially constant velocity at the vision station so as to scan the projected pattern of electromagnetic radiation across a surface of the object to generate an imagable electromagnetic radiation signal;

receiving the imagable electromagnetic radiation signal from the surface of the object with a detector having a plurality of separate detector elements which are substantially uniformly



#62 / C
marsha
11/17/10

RECEIVED
NOV 16 2000
TC 2800 MAIL ROOM